

Please type a plus sign (+) inside this box → +

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/072,046</td> </tr> <tr> <td>Filing Date</td> <td>2/14/02</td> </tr> <tr> <td>First Named Inventor</td> <td>RODGERS, James W.</td> </tr> <tr> <td>Group Art Unit</td> <td>1712</td> </tr> <tr> <td>Examiner Name</td> <td>S. Robertson</td> </tr> <tr> <td>Attorney Docket Number</td> <td>028282.0001</td> </tr> </table>		Application Number	10/072,046	Filing Date	2/14/02	First Named Inventor	RODGERS, James W.	Group Art Unit	1712	Examiner Name	S. Robertson	Attorney Docket Number	028282.0001
Application Number	10/072,046														
Filing Date	2/14/02														
First Named Inventor	RODGERS, James W.														
Group Art Unit	1712														
Examiner Name	S. Robertson														
Attorney Docket Number	028282.0001														
Sheet 1	of 1														

 1045 U.S. PTO
 10/072,046

02/14/02

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² <small>(if known)</small>			
gjm		6,054,601		STANDKE, et al.	04-25-2000	
		5,919,290		ISHIKAWA, et al.	07-06-1999	
		5,681,377		LOHR, et al.	10-28-1997	
		5,661,208		ESTES	08-26-1997	
		5,618,627		MERRIFIELD	04-08-1997	
		5,595,675		ASO, et al.	01-21-1997	
		5,562,761		DIRSCHL, et al.	10-08-1996	
		5,518,716		RICCO, et al.	05-21-1996	
		5,503,755		DANNER	04-02-1996	
		5,449,712		GIERKE, et al.	09-12-1995	
		5,433,890		MEYER, et al.	07-18-1995	
		5,264,027		MARTIN, et al.	11-23-1993	
		5,017,221		LEGROW	05-21-1991	
		4,985,286		KURITAN	01-15-1991	
		4,529,758		TRAYER	07-16-1985	
		4,509,981		SANDERS, et al.	04-09-1985	
		4,246,029		SANDERS, Jr.	01-20-1981	
		4,133,921		PALELUR	01-09-1979	
	3,956,174		PALCHER	05-11-1976		
	2,702,276		GREEN, et al.	02-15-1955		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ <small>(if known)</small>				

Examiner Signature		Date Considered	11/24/02
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burdern Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.